

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) Communication device comprising :
 - an input for receiving a multiple program transport stream from at least one external data sources, source;
 - a at least one local area network port for connecting peripherals,
 - a plurality of means for establishing connections between the local area network and the external data sources multiple program transport stream upon request of a peripheral,
 - means for controlling the incoming data from the external sources multiple program transport stream according to said request of the peripheral and for sending them the incoming data to the local area network in order to reduce the bandwidth occupation on the local area network,
 - wherein said means for controlling the incoming data discards the incoming data not requested by said peripheral, in order to reduce the bandwidth occupation on the local area network, said means for controlling comprising filtering means for removing some of the incoming data from the external sources to create a single program transport stream or a partial multiple transport stream for the local area network from the multiple program transport stream, wherein packets of the single program transport stream or the partial multiple transport stream occupy the same temporal location as corresponding packets in the multiple program transport stream, selected from the external source.
2. (Canceled)

3. (Canceled)
4. (Currently Amended) Communication device according to claim 1, wherein ~~it~~ the device comprises:
- means for updating signalization tables comprised of the incoming data, and
 - means for inserting the modified signalization tables in the transport stream sent to the local area network.
5. (Currently Amended) Communication device according to claim 1, wherein the filtering means ~~are intended to remove~~ removes packets containing non-requested packet identifiers from the multiple program transport streams to create the single program transport ~~streams~~ stream.
6. (Currently Amended) Communication device according to claim 1, wherein ~~it~~ the device has means to guarantee a copy protection of the incoming data coming from the external source.
7. (Previously Presented) Communication device according to claim 1, wherein the local area network is compliant with IEEE-1394 protocol.
8. (Currently Amended) Communication device according to claim 6 wherein ~~it is intended to generate~~ the device generates a data stream on the local area network compliant with DVB or DSS standard.
9. (Currently Amended) System comprising :
- external data sources,
 - a local area network connecting peripherals,

- a gateway for establishing connections between the local area network and the external data sources, the gateway
 - being distributed among some peripherals, called gateway modules, and
 - comprising means for managing introduction or withdrawal of new gateway modules,
 - each gateway module comprising means enabling it to establish the complete connection between the local area network and the external data source, independently of whether the other gateway modules have established a connection with an external source,
- wherein each gateway module is a communication device according to claim 1.

10. (Currently Amended) Communication method comprising the step steps of :

- enabling set-up of connections between a local area network and external data sources upon request of a peripheral,
- discarding input data not requested by said peripheral, ~~in order to reduce the bandwidth occupation on the local area network;~~ and
- filtering said input data to remove some data from the an external data sources source to create a single program transport stream or a partial multiple transport stream for the local area network from the a multiple program transport stream selected from the external data source, wherein packets of the single program transport stream or the partial multiple transport stream occupy the same temporal location as

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corresponding packets in the multiple program transport stream.

11. (Cancelled)